

AIR MONITORING:

EPA conducted handheld air monitoring from March 30, 2019 (12:00 am) to March 30, 2019 (11:59 pm) at 50 locations in areas near the Site as well as Buffalo Bayou. Results were reported above the detection limit at ten locations for total volatile organic compounds (VOCs) and eight locations for benzene. Benzene was detected at eight of these locations above the short-term AMCVs for benzene (0.18 ppm). Benzene was detected at four of these locations above the occupational level (1.0 ppm). EPA will conduct additional air monitoring and deploy the Trace Atmospheric Gas Analyzer (TAGA) to determine if the short-term AMCV for benzene continues to be exceeded.

ASPECT:

The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft did not fly during this reporting period.

SURFACE WATER SAMPLES:

EPA conducted surface water sampling on March 30, 2019 at ten sample locations. Samples were collected from upstream the confluence of Buffalo Bayou and the San Jacinto River (in the Old River at River Terrace Park and at the shoreline of Juan Sequin Historic Park), in the main channel of the San Jacinto River (upstream of the confluence with Buffalo Bayou), and downstream in the San Jacinto River. The surface water samples will be analyzed for Per- and polyfluoroalkyl substances, Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), Chemical Oxygen Demand (COD), and Oil and Grease.

Monitoring ID: 1-630 (02:05)
Detection: VOC 0.7 ppm,
Benzene 0.475 ppm

Monitoring ID: 1-628 (00:28)
Detection: VOC 2.2 ppm,
Benzene 1.275 ppm

Monitoring ID: 3-39 (16:02)
Detection: VOC 0.2 ppm,
Benzene 0.25 ppm

SITE LOCATION

ITC Office

Monitoring ID: 1-636 (05:40)
Detection: VOC 0.2 ppm

Monitoring ID: 1-626 (11:40)
Detection: VOC 0.1 ppm

Monitoring ID: 1-657 (17:09)
Detection: VOC 34 ppm,
Benzene 11.15 ppm

Monitoring ID: 1-658 (17:36)
Detection: VOC 1.7 ppm,
Benzene 0.5 ppm

Monitoring ID: 1-663 (22:44)
Detection: Benzene 1.15 ppm

Monitoring ID: 1-660 (18:11)
Detection: VOC 1.8 ppm,
Benzene 1.65 ppm

Monitoring ID: 1-655 (16:14)
Detection: VOC 0.8 ppm,
Benzene 0.75 ppm

Monitoring ID: 1-665 (23:44)
Detection: VOC 0.1 ppm

Legend

ITC OFFICE LOCATION

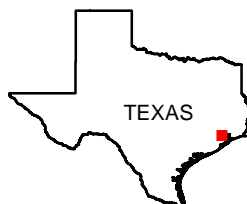
SITE LOCATION

WATER SAMPLE LOCATION

AIR MONITORING LOCATION

DETECTION

NON DETECTION



AIR MONITORING MAP INTERCONTINENTAL TERMINALS COMPANY FIRE 1943 INDEPENDENCE PARKWAY LA PORTE, HARRIS COUNTY, TEXAS

REPORTING PERIOD #24
3/30/2019 00:00 - 3/30/2019 23:59



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SCALE IN MILES

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